

LOCAL NOTICE TO MARINERS

MONTHLY EDITION

Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6070 All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Ninth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

** Electronic Bulletin Board Service: (703)313-5910**
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BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group Offices for their areas of responsibility. Navigation information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District	C036-97	through	C036-97	Group Buffalo, NY	B089-97	through	B091-97
Group Detroit, MI	D140-97	through	D142-97	Group Grand Haven, MI	G078-97	through	G080-97
Group Milwaukee, WI	M082-97	through	M083-97	Group Sault Ste Marie, MI	S115-97	through	S119-97

Light List Reference: Commandant Publication P16502.7, VOL VII, 1997 Edition / Coast Pilot Reference: U.S. Coast Pilot 6 Great Lakes 1997 Edition

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES

GENERAL - Bridge to Bridge Radiotelephone Listening Watch

VHF radio equipment used to meet the U.S. Bridge to Bridge Radiotelephone Act requirement for maintaining a listening watch on the intership navigation channel 13 (channel 67 in lower Mississippi River), must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13/67 watch by a distress call on channel 16 or a distress call on the Global Maritime Distress & Safety System digital selective calling channel 70, should either not be used or have that disruption feature disabled. [15/97]

U.S. COAST PILOT - 1997 (2nd) Edition - Change No 1

Change No 1 to the U.S. Coast Pilot 1, Great Lakes: Lakes Ontario, Erie, Huron, Michigan, and Superior and St. Lawrence River, 1997 (2nd) edition publication can be found in enclosure (1) of Local Notice to Mariners 15/97. [15/97]

GREAT LAKES - New Edition of the Coast Pilot

National Ocean Service--U. S. Coast Pilot 6, Great Lakes: Lakes Ontario, Erie, Huron, Michigan and Superior and St. Lawrence River, Twenty-seventh Edition, is ready for issue and may be obtained from: Distribution Division N/ACC3, National Ocean Service, 6501 Lafayette Ave., Riverdale, MD 20737-1199 and authorized sales agents of the National Ocean Service. Price 20.00. The 1997 Edition cancels the preceding 1996 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition. Mariners are advised that a convenient "RECORD OF CHANGES" form is now available on page VI of this book. All future Notice to Mariners Coast Pilot changes will be serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes. [08/97]

GREAT LAKES - DGPS Saginaw DGPS Site Certification

Intermittent off-air time is authorized for operational site certification of Saginaw DGPS site on 24-25 July 1997. [15/97]

GREAT LAKES - DGPS Cheboygan DGPS Site Certification

Intermittent off-air time is authorized for operational site certification of Cheboygan DGPS site on 21-22 July 1997. [15/97]

GREAT LAKES - LORAN-C Station Seneca (Rate 9960-M/8970-X) Proposed Off-Air Time

This is a proposal to authorize LORSTA Seneca (rate 9960-M/8970-X) off-air time from 1400Z to 1600Z 08 JUL 1997. The alternate time will be from 1400Z to 1600Z on 17 JUL 1997. Objections will be considered until 1600Z 08 JUL 1997. Users shall address inquiries to the Northeast Coordinator Of Chain Operations at (607) 869-1334. Current LORAN-C status is available 24 HRS/day through an electronic bulletin board system at PH# (703) 313-5910. [15/97]

ERIE CANAL - NY - Lock Rehabilitation, Chart 14786

Boaters are advised that The New York State Canal Corporation is rehabilitating the Lock 15 dam, Erie Canal. Strong currents may occur on the eastern side of Lock 15, Erie Canal, in the Village of Fort Plain, New York. This is due to a construction project at the site. The currents could affect a vessel close to the lock or approach wall on the eastern side of the Mohawk River. For further information or updates contact the New York State Canal System at (518) 471-5016. [09/97]

ERIE CANAL - NY -Bridge Construction, Chart 14786

Boaters are advised that the erection of the Route 26 southbound bridge over the Erie Canal, started on June 16, 1997. The southern half of the channel will be closed to navigation for the duration of this project. There will be periodic delays of up to one hour as the contractor puts steel in place. Construction will take place during daylight hours Monday through Friday. The project will be completed by the end of June 1997. The project will be located between navigation stake lights W637 and W639, (NOAA Chart 14786 on page E-20). Commercial vessels should notify Canal Operations at (518)471-5016 and the area will be cleared for their passage. For updates on the New York State Canal System navigation, please call (518)471-5016. [14/97]

LAKE ONTARIO - NY - Scientific moorings, Chart 14800

The following six scientific moorings have been placed in Lake Ontario:
97-00M-33A 43-29-10N77-03-06W

97-00M-34A 43-29-02N77-03-07W
97-00T-35A 43-29-05N77-03-18W
97-00T-36A 43-29-17N77-02-51W
97-00C-37A 43-28-56N77-02-57W
97-00A-65A 43-35-56N78-14-07W

Each mooring is marked with a yellow spar buoy equipped with a radar reflector and flashing yellow light. Mariners are requested to keep clear 1200 feet. Notice will be given upon removal. [07/97]

NIAGARA RIVER - NY - Ice Boom, Chart 14832

The Niagara River ice boom has been removed. Unlit flotation buoys remain in place. [08/97]

LAKE ERIE - OH - Scientific moorings, Chart 14820

The following six scientific moorings have been placed in Lake Erie:

97-01S-03A 41-56-04N81-39-26W
97-01A-04A 41-56-13N81-39-04W

Each mooring is marked with a yellow spar buoy equipped with a radar reflector and flashing yellow light. Mariners are requested to keep clear 1200 feet. Notice will be given upon removal. [07/97]

LAKE ERIE - OH - Fairport Harbor - Condition of Channel, Chart 14837

Condition surveys performed within the Federal navigation channel at Fairport Harbor, OH during March 1997, indicate shoaling. Sounding are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985). Vessel operators are advised to use caution when navigating in this area. Copies of the sounding print for Fairport Harbor consisting of two (2) sheets, 97S-FRP-1/1 & 1/2, at a cost of \$2.00 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo or, WSAED-B. Requests should be addressed to: District Commander U. S. Army Engineer District, Buffalo, ATTN: Physical Support Branch, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number of copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. Buffalo District's point of contact in reference to the exact number of sheets, file numbers, and the availability of any later information pertaining to the area is Donald E. Borkowski, Chief of the Physical Support Branch, Buffalo District, and may be contacted by phone at (716) 879-4284. [09/97]

LAKE ERIE - OH - Walnut Creek - Hazard, Chart 14824

Mariners are advised to use extreme caution when navigation the Walnut Creek Channel due to shoaling. [10/97]

LAKE HURON - MI - Round Island Passage - Hazard, Chart 14881

Due to the large breakwater entrance to Mackinac Island Harbor, commercial vessels using Round Island Passage should be aware of the possible dangers their wakes may cause in the harbor, and adjust their speed accordingly. In addition, the area is especially prone to fog in the spring, and small vessels transiting to and from this harbor may not be detectable by radar. [10/97]

ST. MARYS RIVER - MI - Lower St. Marys River - Caution, Chart 14882, 14883

Due to exceptional high water levels in the lower St. Marys River, water is encroaching on shoreside property in many areas. Vessel movements can aggravate this phenomenon. As appropriate, mariners are cautioned to check speed and monitor their wake, especially in the vicinity of residential areas, to avert property damage. [16/97]

ST. MARYS RIVER - MI - St. Marys Falls Canal - Information, Chart 14884

Mariners are advised that as of the beginning of lock operations on March 25, 1997, video surveillance is being used to monitor vessel traffic through the Soo Locks. This applies to all vessels. [09/97]

LAKE MICHIGAN - MI - Northern Half

Floating logs are drifting into the near-shore area and coming ashore from Muskegon to Charlevoix. These logs, which are fresh-cut pine logs generally 8-10 feet long and 4-6 inches in diameter, with some bark still on them, are the remains of a spill which occurred in the middle of the lake late April. In addition there are some unknown number of logs still adrift in the lake from a similar spill occurring May 1996. Mariners should use caution when transiting this area. [15/97]

LAKE MICHIGAN - MI - Kalamazoo River, - Caution, Chart 14906

The Kalamazoo river buoy system has been disrupted by extremely high water and debris. All Kalamazoo river buoys may be off station. Mariners are advised to use caution when transiting this area. [16/97]

LAKE MICHIGAN - MI - Scientific moorings, Chart 14906

The National Oceanic and Atmospheric Administration has deployed moorings to the following locations with yellow surface spar buoys. These moorings are in 45m of water and have a sampling instrument at 30m below the surface. The moorings use .25" cable and a 600 pound anchor. 1) 43-11.43N 086-25.72W 2) 43-02.47N 086-19.99W 3) 42-41.19N 086-18.83W. For further information, contact Brian Eadie at (313) 741-2281. [07/97]

LAKE MICHIGAN - MI - Arcadia Harbor - Condition of Channel, Chart 14907

After dredging surveys performed within the Federal navigation channel at Arcadia Harbor, Michigan during June 1997, indicate the 9 ft. maintenance depth is available. All inquiries should be addressed to CELRE-CO-OO, U.S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-38. Internet address: <http://sparky.nce.usace.army.mil/OandM/o&m.html>. [15/97]

LAKE MICHIGAN - MI - Grand Traverse Bay - Scientific moorings, Chart 14913

The National Oceanic and Atmospheric Administration has deployed moorings to the following locations with yellow surface spar buoys. These moorings are in 45m of water and have a sampling instrument at 15m below the surface. The moorings use .25" cable and a 600 pound anchor. 1) 44-47.5N 085-36.5W 2) 44-49.5N 085-37.2W 3) 44-56.8N 085-32.45W 4) 45-01.8N 085-33.12W 5) 45-16.9N 085-29.1W 6) 44-56.8N 085-26.8W. For further information, contact Brian Eadie at (313) 741-2281. [08/97]

LAKE MICHIGAN - MI - Milwaukee Harbor, Festa Italiana, Chart 14924

Festa Italiana will be sponsoring several marine events within the lagoon adjacent to the Summerfest grounds from 17 July to 20 July 1997. The area will be restricted. Vessels will not be allowed to transit or anchor in the restricted area for the entire time Summerfest is in progress. [16/97]

LAKE MICHIGAN - MI - Manistee Harbor, Bridge operating regulations, request for comments, Chart 14938

Commander, Ninth Coast Guard District has authorized a temporary deviation to the regulations governing the operation of the Maple Street bridge, mile 1.1, and the U. S. Route 31 highway bridge, mile 1.4, both over the Manistee River in Manistee, MI (33 CFR 117.637). From May 31 to August 31, 1997, the bridge will only be required to open on signal

between 0700 and 2300 daily. From 2300 to 0700, the bridge will open with a 2-hour advance notice from vessels. This schedule will be evaluated at the end of the deviation period for a permanent change. [07/97]

LAKE MICHIGAN - MI - Grand Haven, Bridge operating regulations, request for comments, Chart 14933

Commander, Ninth Coast Guard District, published a Notice of proposed rulemaking (NPRM) in the 4/18/97 edition of the Federal Register (62 FR 19082) concerning a proposed revision to the regulations governing the U. S. Route 31 highway bridge at mile 2.9 over the Grand River in Grand Haven, MI (33 CFR 117.633). Comments concerning this proposed change must be received by July 15, 1997. A copy of the Federal Register item has been included in Local Notice to Mariners 07/97 as enclosure [1]. The District Commander has also authorized a temporary deviation from the current regulations governing this bridge. The temporary hours of operation are the same as outlined in the NPRM. The temporary deviation is in effective from May 15 to August 15, 1997. [07/97]

LAKE SUPERIOR - Notice of Public Hearings

The following applicants have requested Department of the Army permits to remove sunken logs from the bed of Lake Superior: Jake, Inc. 1997-01222-IP-MTR, Superior waterlogged Lumber 1997-01744-IP-MTR, Wassarossen, Inc. 1997-02806-IP-MTR. All statements should be addressed to Regulatory Branch, St. Paul District, Corps of Engineers, 190 Fifth Street East, Saint Paul, MN 55101-1638. If you have any questions about the public hearing or the projects, call Marita Roherty at the St. Paul office of the Corps, at (612) 290-5364. [09/97]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000, 01 JULY, 1997

This section lists the summary of current discrepancies. Any discrepancies listed in Local Notice to Mariners 15/97 which have been corrected are listed under "DISCREPANCIES CORRECTED" in this section. The following abbreviations are used to describe aid names and discrepancy status:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence SeawayDevel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With An B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark

A. RECENT DISCREPANCIES			Charts	BNM	LNM
LLNR	Name of aid	Status	Affected	Ref.	Ref.
00015	ST. LAWRENCE SEAWAY LB 3 (SLS)	OFF STA	14766	B013-97	04/97
00295	ST. LAWRENCE SEAWAY LB 48A (SLS)	OFF STA	14766	B014-97	04/97
01550	ST. LAWRENCE SEAWAY LT 226 (SLS)	RPT EXT	14766	B048-97	09/97
01685	SLS CARLETON ISLAND SOUTH CHANNEL B 1 (SLS)	OFF STA	14767	B086-97	15/97
02670	BUFFALO INTK CRIB LT (P)	LT EXT	14833	?	15/97
04275	LAUNCH BASIN LIGHT (P)	MISSING	14826	D036-97	04/97
04520	HURON RIVER MOORING BASIN S. LT (P)	LT IMCH	14843	D136-97	15/97
07375	PT MOULEE AC CH B 02	OFF STA	14854	D112-97	13/97
07750	MAMAJUDA LT	LT IMCH/LT EXT	14848	D020-97	50/96
08890	MARTIN DRAIN OUTER LIGHT (P)	LT EXT	14853	D057-97	08/97
09015	CLINTON RIV N BKW LT	LT EXT	14850	D023-97	02/97
09575	ST CLAIR FLATS CNL LT 02	LT IMCH	14852	?	02/97
10690	SAGINAW BAY OBSTRUCTION LIGHT "A" (P)	LT EXT	14863	D123-97	14/97
10695	SAGINAW BAY OBSTRUCTION LIGHT "B" (P)	LT EXT	14863	D123-97	14/97
10850	SAGINAW RIV LB 28	LT EXT	14867	?	12/97
11800	CHEBOYGAN RIV LT 04	FS IMCH	14881	S102-97	13/97
13575	WEST NEEBISH CH DWN LB 36	OFF STA	14883	S055-97	05/97
13685	WEST NEEBISH CH DWN LB 15	OFF STA	14883	S048-97	04/97
14670	PRESQUE ISLE HBR BKW LT	FS IMCH	14970	?	08/97
18180	CUTTY SARK HBR N BKW LT (P)	LT EXT	14913	S119-97	16/97
18550	LUDINGTON IN BKW S LT (P)	LT EXT	14907	?	12/97
19270	PORT SHELTONBKW N LT (P)	?	14906	G035-97	09/97
19495	KALAMAZOO RIV B 14	OFF STA	14906	G079-97	16/97
19505	SOUTH HAVEN S PHD LT	FS INOP	14930	G065-97	14/97
19532	ST JOSEPH RIV B 6	OFF STA	14930	?	15/97
19925	FOUR MILE CRIB LT (P)	LT EXT	14927	M067-97	13/97
20135	WILSON AVENUE INTAKE CRIB LIGHT (P)	FS INOP	14926	M033-97	06/97

UPPER NIAGARA RIVER

Delete	Buoy, W Or at:			43 04 14.2N	79 01 48.0W
	(Supersedes Local Notice to Mariners 12/97)				
14850	49th ed.	9/7/96Last LNM 2/97	NAD 83	(CGD9)	16/97
	LAKE ST. CLAIR (LORAN C)				
Delete	Grosse Point Dumping Ground Buoy "A", Y, G, at:			42 22 37.7N	82 52 12.0W
	Grosse Point Dumping Ground Buoy "B", Y, C, at:			42 23 11.7N	82 51 21.8W
	Grosse Point Dumping Ground Buoy "C", Y, C, at:			42 23 45.6N	82 50 31.0W
	Grosse Point Dumping Ground Buoy "D", Y, C, at:			42 24 21.0N	82 49 40.0W
14853	10th ed.	1/25/92 Last LNM 14/97	NAD 83	(CGD9)	16/97
	(SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER				
P.16,17	Delete	Grosse Point Dumping Ground Buoy "A", Y, C, at:		42 22 37.7N	82 52 12.0W
P.17		Grosse Point Dumping Ground Buoy "B"Y, C, at:		42 23 11.7N	82 51 21.8W
		Grosse Point Dumping Ground Buoy "C", Y, C, at:		42 23 45.6N	82 50 31.0W
14883	41st ed.	4/26/97 Last LNM 13/97	NAD 83	NEW EDITION	(NOS Silver Spring, MD) 16/97
	ST MARYS RIVER-MUNUSCONG LAKE TO SAULT STE MARIE				
	(New edition due to various general changes)			1: 40,000/\$14.00	
14904	23rd ed.	6/10/95 Last LNM 09/97	NAD 83	(NOS BP 161096-97)	16/97
	PORT WASHINGTON TO WAUKEGAN (LORAN C)				
(Inset)	Change	Depth legend to:	10 FT 1996		42 35 25.8N 87 49 07.4W
			18 FT JUNE 1996	42 35 17.3N	87 48 55.2W
			18 FT JUNE 1996	42 35 18.5N	87 48 29.0W
			25 FT JUNE 1996	42 35 20.5N	87 48 00.0W
			15 FT MAY 1996	43 23 10.2N	87 51 53.0W
			9 FT MAY 1996	43 23 14.6N	87 51 52.8W
			15 FT MAY 1996	43 23 15.0N	87 52 04.9W
			10 FT 1996		43 23 15.0N 87 52 04.9W
(Inset)	Delete	Depth from 15 FT to 14 FT at:			43 23 13.5N 87 52 12.0W
		Depths:	19 FT		42 35 22.7N 87 49 04.3W
			18 FT	42 35 20.7N	87 49 05.3W
			19 FT	42 35 17.0N	87 49 07.0W
			9 FT		42 35 20.5N 87 48 28.0W
			8 FT		42 35 20.7N 87 48 29.0W
			18 FT	42 35 20.0N	87 48 21.2W
			24 FT	42 35 25.5N	87 47 45.0W
			9 FT	43 23 17.7N	87 51 46.2W
			and:		43 23 19.6N 87 51 49.0W
(Inset)	Add	Depths:	6 FT	42 35 21.0N	87 49 05.4W
			10 FT	42 35 18.9N	87 49 07.0W
			8 FT		43 23 19.6N 87 51 49.5W
14905	28th ed.	1/7/95Last LNM 12/97	NAD 83	(CGD9)	16/97
	WAUKEGAN TO SOUTH HAVEN (LORAN C)				
	Insets: Michigan City, IN				
	Burns International Harbor, IN				
	New Buffalo, MI				
Change	Michigan City Breakwater South Light to Fl Y 2.5s, , 33ft, 4 St M at:			41 43 36.7N	86 54 58.2W
	Michigan City West Pierhead Light to Fl R 6s, 41ft, 4 St M at:			41 43 35.3N	86 54 35.9W
	Michigan City Outer Basin Light to Fl G 4s at:			41 43 31.7N	86 54 30.9W
14907	23rd ed.	5/13/95 Last LNM 13/97	NAD 83	(CGD9)	16/97
	STONY LAKE TO POINT BETSIE (LORAN C)				
Change	Frankfort North Breakwater Light to F, 72 ft, 16 St M, HORN at:			44 37 51.0N	86 15 08.7W
	Frankfort North Pierhead Light to Fl G 2.5s, 31 ft, 6 St M at:			44 37 47.5N	86 14 49.8W
	(Supersedes Local Notice to Mariners 12/97)				
	Manistee South Breakwater Light to Fl R 4s, 33 ft, 7 St M at:			44 15 05.3N	86 20 59.8W
	Manistee South Pierhead Light to Iso R 6s, 29 ft, 4 St M at:			44 15 00.2N	86 20 40.5W
14909	18th ed.	4/24/93 Last LNM 12/97	NAD 83	(NOS BPS-161107-108)	16/97
	UPPER GREEN BAY - JACKSON HARBOR AND DETROIT HARBOR (LORAN C)				
(Inset)	Change	Depth legend to:	10 FT SEP 1996	45 20 00.0N	86 56 10.0W

14926	6th ed.	10/26/96	Last LNM 12/97	NAD 83	(CGD9)	16/97		
(SC) CHICAGO AND SOUTH SHORE OF LAKE MICHIGAN								
P. 17,30	Change	Michigan City Breakwater South Light to Fl Y 2.5s, , 33ft, 4 St M at:				41 43 36.7N	86 54 58.2W	
		Michigan City West Pierhead Light to Fl R 6s, 41ft, 4 St M at:				41 43 35.3N	86 54 35.9W	
P. 17		Michigan City Outer Basin Light to Fl G 4s at:				41 43 31.7N	86 54 30.9W	
14932	22nd ed.	1/27/96	Last LNM 36/96	NAD 83	(CGD9)	16/97		
HOLLAND HARBOR								
	Change	Drake Point Light "4" to Fl R 4s, 23ft, 4 St M at:				42 46 44.2N	86 10 22.7W	
	Change	Lake Macatawa Light to Fl R 2.5s, 4 St M at:				42 46 19.5N	86 12 24.0W	
	Change	Holland Harbor North Breakwater Light to Fl G 4s, 25ft, 4 St M at:				42 46 23.7N	86 12 45.3W	
14938	22nd ed.	7/21/91	Last LNM 34/96	NAD 83	(CGD9)	16/97		
MANISTEE HARBOR								
	Change	Manistee South Breakwater Light to Fl R 4s, 33 ft, 7 St M at:				44 15 05.3N	86 20 59.8W	
		Manistee South Pierhead Light to Iso R 6s, 29 ft, 4 St M at:				44 15 00.2N	86 20 40.5W	
14972	25th ed.	11/16/96	Last LNM 02/97	NAD 83	(CGD9)	16/97		
KEWEENAW WATERWAY, Including Torch Lake								
	Plans:	Hancock and Houghton						
	Change	Lily Pond North Light "70" to Q R, 25ft, 5 St M at:				47 13 01.0N	88 37 09.0W	

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

GENERAL - GREAT LAKES

Disestablish the following fog signals:

La Pointe Light (LLNR 15280). [05/97]

GENERAL - GREAT LAKES

Disestablish the following fog signals:

Manistee North Pierhead Light (LLNR 18450)

Muskegon South Pierhead Light (LLNR 18710)

Muskegon Lake Light (LLNR 18735). [16/97]

LAKE ONTARIO - NY - SODUS BAY - Chart 14814

Change the characteristics of Sodus Outer Light (LLNR 2170) from OC W 4s to ISO W 6s and reduce the nominal range from 15 to 10 statute miles and solarize. [15/97]

LAKE ERIE - OH - Erie Harbor - Chart 14835

Change the characteristics of Erie Harbor Pierhead Light (LLNR 3495) from OC R 4s to FL R 2.5s and reduce the nominal range from 11 to 7 statute miles and solarize. [15/97]

DETROIT RIVER - MI - Fighting Island Channel - Chart 14848

Change Fighting Island Channel Buoy 96 (LLNR 7790) from a seasonal to an annual buoy. [01/97]

LAKE ST. CLAIR - MI - Lake St. Clair - Chart 14850, 14853

Change the color of Lake St. Clair Flats Canal Range Lights (LLNR 8535 and 8540) from green to red. [01/97]

LAKE ST. CLAIR - MI - Selfridge Field - Chart 14850, 14853

Disestablish the following private aids:

Selfridge Field Southeast Breakwater Light (LLNR 9140).

Selfridge Field Center Breakwater Light (LLNR 9145).

Selfridge Field Northwest Breakwater Light (LLNR 9150). [16/97]

LAKE ST. CLAIR - MI - Selfridge Field - Chart 14850, 14853

Establish the following lights:

Selfridge Field Southwest Breakwater Light (LLNR 9140).with FL Y 6s characteristics.

Selfridge Field Northwest Breakwater Light (LLNR 9150)with FL Y 6s characteristics. [16/97]

STRAITS OF MACKINAC - MI - Cheboygan Harbor - Chart 14886

Discontinue the bell on Cheboygan River Light 4 (LLNR 11800). [08/97]

LAKE SUPERIOR - MN - Redridge To Saxon Harbor - Chart 14965

Relocate Ontonagon Harbor East Pierhead Light (LLNR 15220) to the end of the breakwall being extended 120FT by the U.S. Army Corps of Engineers.

The light will be extinguished from now until it is relocated. [15/97]

LAKE SUPERIOR - MN - Duluth Harbor Chart 14975

Change the characteristics of Duluth Harbor North Pier Light (LLNR 15855), from Iso W 6s to Iso R 6s and reduce the nominal range from 16 StM to 10 StM. [09/96]

LAKE MICHIGAN - WI - Stoney Lake to Point Besie Chart 14907

Change the characteristic of Frankfort South Pierhead LT (LLNR 18395) TO FL R 6s and solarize. [15/97]

LAKE MICHIGAN - MI - Ludington Harbor - Chart 14937

Disestablish the flood lights on Ludington North Breakwater Light (LLNR 18530). [18/96]

LAKE MICHIGAN - IL - Chicago Harbor - Chart 14927

Reduce the nominal range of Chicago Harbor Light (LLNR 19960) from 24 SM to 19 SM and solarize. [09/96]

LAKE MICHIGAN - IL - Chicago Harbor - Chart 14927

Increase the nominal range of Chicago Harbor Entrance South Side Light (LLNR 19985) from 8 statute miles to 16 statute miles. [37/96]

LAKE MICHIGAN - WI - Manitowoc - Chart 14922

Change the characteristics of Manitowoc Breakwater Light (LLNR 20860) from Iso W 6s to Fl W 10s and solarize.

Reduce the nominal range from 17SM to 5SM. [09/96]

LAKE MICHIGAN - WI - Lower Green Bay - Chart 14910

Change the characteristic of Algoma Light 2 (LLNR 20985) from F R to Fl R 4s. [03/97]

LAKE MICHIGAN - WI - Upper Green Bay - Chart 14909

Relocate Detroit Island Passage B 2 (LLNR 21340) to position 45-19.01N, 086-56.39W to better mark the shoal.

GREEN BAY - WI - Dutch Johns Point to Fishery Point - Chart 14908

Establish a RACON on Minneapolis Shoal Light (LLNR 21610). [03/97]

LAKE MICHIGAN - WI - Upper Green Bay - Chart 14909

Establish a 5NI buoy to mark best water at Jackson Harbor (LLNR 21768). This buoy will replace the red stake that currently marks shoal water. [27/96]

GREEN BAY - WI - Lower Fox River - Chart 14916

Change Green Bay City Buoys 2, 4, 6, 7, and 8 (LLNR 22280 - LLNR 22300) from annual to seasonal buoys maintained from May 14 to Oct 14. [03/97]

Questions regarding these advance notices should be directed to LTJG Corey A. Henige, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested, and should be addressed to LTJG Henige, Ninth Coast Guard District (oan). All comments submitted should include the following information: (A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day and by night, (B) Where practical, the type of navigation devices, such as compasses, radio direction finder, radar, LORAN and search lights with which such vessels are equipped, (C) The number of passengers and the type, quantity, and value of cargo involved, and (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

GENERAL - GREAT LAKES

Disestablish the following lights:

Thirtymile Point Light (LLNR 2395)
Dunkirk Light (LLNR 3410)
Port Sanilac Light (LLNR 10115)
Point Aux Barques Light (LLNR 10210)
Sturgeon Point Light (LLNR 11345)
Forty Mile Point Light (LLNR 11715)
St. Helena Light (LLNR 17720) [09/96]

GENERAL - GREAT LAKES

Disestablish the following fog signals:

Frankfort North Breakwall Light (LLNR 18375)
Ludington North Breakwall Light (LLNR 18530)
Pentwater North Pierhead Light (LLNR 18620)
Muskegon South Breakwall Light (LLNR 18705)
Grand Haven South Pierhead Entrance Light (LLNR 18965)
South Haven South Pierhead Light (LLNR 19505)
St. Joseph North Pierhead Light (LLNR 19515)
Michigan City East Pierhead Light (LLNR 19545) [02/97]

ST. LAWRENCE RIVER - NY - St. Lawrence Seaway - Chart 14768

Change the characteristic of Tibbetts Point Light (LLNR 1735) from Oc W10s to a Fl W 15s.

Increase the nominal range from 16SM to 22SM. [09/96]

LAKE ERIE - OH - Ashtabula Harbor - Chart 14836

Change the characteristic of Ashtabula Harbor Entrance Light 2 (LLNR 3760) from a F R to a Fl R 2.5s and solarize aid. [09/96]

LAKE ST. CLAIR - MI - Lake St. Clair - Chart 14853

Establish a light structure to replace Lake St. Clair LB 30 (LLNR 8570). [09/96]

LAKE HURON - MI - Lexington Harbor - Chart 14862

Increase the nominal range of Lexington Harbor East Breakwater Light 2 (LLNR 10095) from 5SM to 8SM. [09/96]

LAKE HURON - MI - Au Gres Harbor - Chart 14863

Increase the nominal range of Au Gres Harbor South Pierhead Light 3 (LLNR 11160) from 6SM to 8SM. [09/96]

LAKE SUPERIOR - MI - Marquette Harbor - Chart 14970

Change the characteristic of Marquette Light (LLNR 14630) from Fl W 10s to Fl W 6s. [09/96]

LAKE SUPERIOR - MN - Superior Harbor - Chart 14975

Change the nominal range of Superior Harbor South Breakwater Light (LLNR 15595) from 22NM to 18NM. [11/95]

Questions regarding these advance notices should be directed to LTJG Corey A. Henige, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060.

VII. GENERAL NOTICES

NEW YORK STATE BARGE CANAL - NY - Cayuga-Seneca River Canal, Bridge maintenance and Clearance Reduction, Chart 14786

The Tri-State Painting company will be performing painting and maintenance work on the I-90 highway bridge over Cayuga-Seneca River Canal in Montezuma, NY from August 1 to September 15, 1997. A containment system will be hung under the bridge reducing the vertical clearance to no less than 16 feet. Work barges will be in the water but may be moved for passing vessels, if necessary. Vessels are advised to approach with caution. [16/97]

ERIE CANAL - NY - Herkimer - Bridge Construction, Chart 14786

Chemung Contracting Corp. will be conducting bridge construction in Herkimer, NY from May 5 to August 31, 1997. Operations will be from 0700 to 1700 local, Monday through Saturday. There will be "NO WAKE" signs for the construction site area. For further information contact Bruce Stephenson at (315) 866-4158. [09/97]

LAKE ERIE - PA - Erie Harbor - Dredging, Chart 14835

Durocher Dock and Dredge, Inc. will be conducting dredging operations in the East Canal Basin, Erie Harbor, Erie, PA from March 10, 1997 until September 30, 1997. Operations will be 24 hours/7 days/wk. The tug MEAGHAN BETH may be contacted on VHF FM 16 and 18. Tug and barges will be towing to and from disposal sites at the Confined Disposal Facility and the Open Lake dumping ground. [01/97]

LAKE ERIE - OH - Conneaut Harbor - Chart, 14824

Comments concerning the adequacy of the present aids to navigation systems between Conneaut Harbor Breakwater Light 1 (LLNR 3700) and Conneaut Shoal Buoy (LLNR 3735) are requested by November 1, 1997 and should be addressed to OFFICER IN CHARGE, USCG AIDS TO NAVIGATION TEAM BUFFALO, 1 Furman Blvd., Buffalo, NY 14203-3189. [03/97]

LAKE ERIE - OH - Fairport Harbor - Chart, 14837

Comments concerning the adequacy of the present aids to navigation systems between Fairport Harbor East Breakwater East End Light 1 (LLNR 3835) and Oksiloff Jetty Buoy A (LLNR 3960) are requested by November 1, 1997 and should be addressed to OFFICER IN CHARGE, USCG AIDS TO NAVIGATION TEAM HURON, 110 Wall St., Huron, OH 44839-1690. [03/97]

LAKE ERIE - OH - Cleveland -Breakwall Construction, Chart 14839

Kiewit Construction will be conducting Breakwall construction in Cleveland, OH until December 1, 1997. Operations will be 24hrs/7 days a week. The tug RICHARD REISS or barge KELSTONE may be contacted on VHF FM 8, 18 and 16. Temporary mooring buoys will be relocated after each vessel unloads. White spherical buoys are located in the channel north of Burke Lakefront Airport between Cleveland Harbor Channel Lighted Buoy 5 and Buoy 9. These buoys are marked with blue stripes and lighted with white strobe lights.. For further information contact Dennis Balls. at (216) 241-3150. [08/97]

LAKE ERIE - OH - Cleveland -Bridge Maintenance, Chart 14839

The Conrail bridge at mile 0.76 over the Cuyahoga River in Cleveland, OH will be closed to masthead navigation between 1800 on July 14 and 0600 on July 15, 1997 for repairs. [14/97]

LAKE ERIE - OH - Avon Lake - Pier Renovation, Chart 14830

Marine Contracting Corp. will be conducting construction operations in Avon Lake, OH from March 25 until September 30, 1997. Operations will be from 0700 to 1800 local, Monday through Friday. The tug TIMBERLAND and the derrick CROW may be contacted on VHF FM 19. For further information contact Victor J. Monz Jr. at (216) 246-3903. [03/97]

LAKE ERIE - OH - Toledo -Bridge Maintenance, Chart 14847

Due to the nature of maintenance work on the Craig Memorial Bridge, Mile 3.3 Over the Maumee River in Toledo OH, Mariners are required to provide 12 hour advance notice prior to transiting the draw for the remainder of the 1997 navigation season. [15/97]

LAKE ERIE - OH - Toledo -Construction, Chart 14847

Roan Salvage Co. will be conducting Construction operations in Toledo, OH from May 15 until July 15, 1997. Operations will be 24HRS/7 days a week. The tug JOHN ASHER may be contacted on VHF FM 7 and 16. After construction on a new light to replace buoy 9 commences, lighted buoy 9 will be relocated approximately 500 feet north east along the channel limit. Yellow flashing lights will mark the construction site and vessels are urged to pass the site at reduced speeds.. For further information contact Thomas Drager. at (414) 743-6533. [09/97]

Lake Erie- MI River Raisin - Dredging Operations, Chart 14846

A silt curtain will be blocking the north half of the River Raisin at the Port of Monroe and extending east 800 feet. Location Latitude 41-53-59N to 41-54-02N and Longitude 83-21-05W to 83-21-25W. An environmental dredging project to remove PCB impacted river sediments is scheduled to occur in the River Raisin between June 9 and September 5. During the dredging operations the south section of the river which is 70 feet in width will be open to all pleasure craft and small commercial vessels. Vessels should transit the area at bare minimum steerage. No stopping is permitted within the zone. Large commercial vessels are not permitted use of River Raisin within this zone from 09 June - 12 July and 20 July - 05 September. Commercial traffic needing to transit during the permitted dates of 13 July - 19 July shall contact the US EPA Project Coordinator at 313-322-3761. [10/97]

LAKE ERIE TO LAKE HURON - Obstruction Removal and Survey

Beginning on or about March 30, 1997, and continuing throughout the 1997 navigation season, the U. S. Army Corps of Engineers s/v PAJ, crane barge VELER, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in various Federal navigation channels of Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River and Lake Erie. While performing survey operations, the s/v PAJ (a 120 feet long by 33 feet wide vessel), may be transiting the channels in a transverse (sideways) mode and thus will be one of the widest vessels in the channels. Also, operating in this mode, the maneuverability of the vessel is restricted. Appropriate shapes and/or lights will be exhibited. Operations will be conducted Monday through Friday from 0700 to 1900 hours. Vessel operators should use caution and reduce speed when navigating in the vicinity of these operations. All inquiries should be addressed to CENCE-CO-OO, U.S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-02. [03/97]

DETROIT RIVER - MI - East and West Outer Channel - Chart, 14848

Comments concerning the adequacy of the present aids to navigation systems between Detroit River Light (LLNR 6885) and Peche Island Buoy (LLNR 8275) are requested by November 1, 1997 and should be addressed to COMMANDING OFFICER, USCGC BRISTOL BAY, 110 Mt. Elliott Ave., Detroit, MI 48207-4380. [03/97]

ST. CLAIR RIVER - MI - Lake Huron Cut - Chart, 14852

Comments concerning the adequacy of the present aids to navigation systems between St. Clair Flats Canal Buoy 1 (LLNR 9570) and Lake Huron Cut Lighted Buoy 12 (LLNR 10090) are requested by November 1, 1997 and should be addressed to COMMANDING OFFICER, USCGC BRAMBLE, P.O. Box 610786, Foot of Lincoln Ave., Port Huron, MI 48061-0786. [03/97]

ST. CLAIR RIVER - MI - Black River - Chart, 14852

The Military Street, Seventh Street, and Tenth Street bridges, over the Black River in Port Huron, MI, will be closed to masted navigation between 1700 and 2100 on July 9, 1997 for the Blue Water Festival Parade. The same bridges will have restricted openings for the Mackinac Sailboat Race on July 19, 1997. The operating schedule for these bridges on that date are included in Local Notice to Mariners 14/97 as enclosure 2. [14/97]

LAKE HURON - MI - Saginaw Bay and River - Surveys, 14867

U. S. Army Corps of Engineers' survey vessels will be performing survey operations within the Federal navigation channels in the Saginaw Bay and the Saginaw River, Michigan throughout the 1997 navigation season. Vessel operators should use caution and reduce speed when navigation in the vicinity of these operations. All inquiries should be addressed to CENCO-CO-OO, U.S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to Notice to Navigation Interests No. L97-03. [03/97]

LAKE HURON - MI - Saginaw River - Hazard, 14867

Shoaling has been reported in the vicinity of Saginaw River Buoy 15 (LLNR 10820). [07/97]

ST. MARYS RIVER - MI - St. Marys River - Chart, 14883

Comments concerning the adequacy of the present aids to navigation systems between Drummond Island South Side Big Shoal Buoy 2 (LLNR 12765) and West Neebish Channel Lighted Buoy 1 (LLNR 13755) are requested by November 1, 1997 and should be addressed to COMMANDING OFFICER, USCGC BUCKTHORN, C/O USCG BASE, 337 Water St., Sault Ste Marie, MI 49783-9501. [03/97]

ST. MARYS RIVER - MI - General - Channel Maintenance Operations - Chart 14883

U. S. Army Corps of Engineers floating plant (survey vessels and derrick boats) will be performing channel maintenance operations in various reaches and channels of the St. Marys River throughout the 1997 navigation season. Vessel operators are requested to navigate through caution when in the vicinity of these operation and to reduce speed when requested to do so. Wakes caused by vessels in the area of survey operations may cause a delay in these operations of up to thirty minutes while waiting for these wakes or ground swells to subside. Radio contact may be established with these vessels on VHF Channel 14 in the Locks area and VHF Channels 16, 13 or 12 in other areas of the river. Small boat operators are cautioned to keep clear of these operations and listen and watch for signals from personnel on these vessels. [02/97]

ST. MARYS RIVER - MI - West Approach to Sabin (Fourth) Lock, Acoustic Test Bed, Chart 14883

As shown on enclosure 2 in LNM 02/97, the large rocks, which were placed in the West Approach - North Canal of the Sabin (Fourth) Lock for the purpose of testing acoustic shoal detection equipment are still in place. The top of the rocks may be up to four (4) feet above the existing bottom. The rocks will be in place for the rest of the 1997 Shipping Season. Vessel operators are advised to use caution when navigation in this area. [02/97]

ST. MARYS RIVER - MI - Soo Locks - Gate Repairs, Chart 14884

Ryba Marine Construction Co., will be conducting repairs on the compensating gates at Sault Ste. Marie, MI from May 1 until September 15, 1997. Hours of operation will be 12Hrs/7 days per week. The dredge VENTURE may be contacted on channels 16 and 13. For further information, contact Thomas R. Morrish at (616)627-4333. [05/97]

LAKE SUPERIOR - MI - Little Lake Harbor - Dredging, Chart 14962

Michigan Hydraulic Dredging, Inc. will be conducting dredging operations at Little Lake Harbor, MI from June 1 until July 16, 1997. Hours of operation will be 0700 to 1900/7 days a week. The tug BOBBIE may be contacted on channels 8. For further information, contact Michigan Hydraulic Dredging, Inc. at (616) 625-2667. [10/97]

LAKE SUPERIOR - MN - Duluth Harbor - Dredging, Chart 14975

Luedtke Engineering Co., will be conducting dredging operations at Duluth Harbor, MN from June 20 until August 15, 1997. Hours of operation will be 24Hrs/7days a week. The tug KURT LUEDTKE may be contacted on channels 19 and 16. For further information, contact Tom Zatkovic at (616) 352-9631 ext. 19. [14/97]

LAKE MICHIGAN - MI - Portage Lake Harbor, Dredging, Chart 14939

TNT Dredging Inc., will be conducting dredging operations at Portage Lake Harbor, MI from June 1 until July 15, 1997. Hours of operation will be 24Hrs/7days a week. The tug KAYLEE MARIE may be contacted on channels 10 and 16. The dredge pipeline will be submerged except at point of discharge. For further information, contact Cathy McCoy at (616)949-4777. [06/97]

LAKE MICHIGAN - MI - Saugatuck Harbor - Dredging, Chart 14906

M.C.M. Marine, Inc. will be conducting dredging operations at Saugatuck Harbor, MI from July 6 until July 30, 1997. Hours of operation will be 24 Hrs/7 days a week. The dredge ARTHUR J may be contacted on channels 10 and 16. Mariners are requested to pay special attention to day shapes and light signals, also watch out for submerged pipeline. For further information, contact Darwin J. McCoy at (906) 635-9745. [16/97]

LAKE MICHIGAN - MI - Pentwater Harbor, Breakwall repair, Chart 14907

Luedtke Engineering Co., will be conducting Breakwall repairs at Pentwater Harbor, MI from May 15 until November 30, 1997. Hours of operation will be 24Hrs/7days a week. The tug PAUL LUEDTKE or DKBT #12 may be contacted on channels 16 and 19. For further information, contact Jon Keillor at (616)352-9631. [02/97]

LAKE MICHIGAN - MI - White Lake Harbor, Construction, Chart 14935

Parkland of West Michigan, Inc., will be conducting construction operations at White Lake Harbor, MI from April 7 until August 7, 1997. Hours of operation will be 0800 to 1800/Monday through Saturday. The company may be contacted on channels 16 and 10. For further information, contact Jon Rooks at (616)893-3536. [04/97]

LAKE MICHIGAN - MI - St. Joseph Harbor, Bridge operating schedule for Special Event, Chart 14930

The Blossomland bridge at mile 0.92 over the St. Joseph River in St. Joseph, MI. will be closed to masted navigation between 2100 and 2400 on July 19 and July 20, 1997 for the Venetian Festival, and again between 0500 and 1000 on August 10, 1997 for the St. Joseph Triathlon. [07/97]

LAKE MICHIGAN - IN - Burns Harbor, Breakwater Construction, Chart 14926

Roan Salvage Co. will be conducting underwater breakwater construction at Burns Harbor, IN from 26 June to 01 September 1997. Hours of operation will be 24Hrs/7days a week. There are flashing yellow lights on poles located outside the existing breakwater mark survey points. The tug STEPHAN ASHER may be contacted on channels 16 and 07. For further information, contact Thomas M. Drager at (414)743-6532. [16/97]

LAKE MICHIGAN - IN - Michigan City, Bridge operating schedule, Chart 14926

The Franklin Street bridge, mile 0.5 over Trail Creek, will open as follows for recreational vessels throughout the 1997 boating season: between 0615 and 2315, daily, the bridge need open only from 3 minutes before to 3 minutes after the quarter-hour and three-quarter hour. The bridge will open on signal for commercial vessels, public vessels, vessels in distress, and during severe weather for recreational vessels. [01/97]

LAKE MICHIGAN - IL - Chicago River - Bridge Maintenance and Clearance Reduction - Chart 14848

Maintenance on the Sag Highway (Route 83) bridge, mile 23.2 over the Chicago Sanitary and Ship Canal, will require supports be placed on the underside of the bridge that will reduce the vertical clearance from 39 feet to 37 feet along the entire length of the bridge. This work is scheduled for completion in May of 1998. [36/96]

LAKE MICHIGAN - IL - Chicago Harbor, Bridge maintenance, Chart 14928

Painting and maintenance work will be conducted on the Clark St. bridge, mile 1.21 over the Main Branch of the Chicago River, from April 14 to approximately August 14, 1997. Working hours are 0700-1530, Monday through Friday. Only one leaf of the bridge will be worked at a time. A work barge will be placed under the leaf being worked and will remain moored throughout the period. [05/97]

LAKE MICHIGAN - IL - Chicago Harbor, Bridge maintenance, Chart 14928

Maintenance and rehabilitation work at Harrison St. bridge, mile 2.99 over the South Branch of the Chicago River, will be underway until July 27, 1997, from 1900 to 0600 Monday through Friday. Only one leaf will be operational at a time. A work barge will be in the channel at times and may be moved for passing vessels with one hour notice from mariners. [14/97]

LAKE MICHIGAN - IL - Chicago River, Bridge Rehabilitation, Chart 14927

The rehabilitation of Cermak Road bridge, mile 4.05 over the South Branch of the Chicago River, will commence April 1, 1997 and continue until approximately May 1998. Work will be done Monday through Saturday, 0700-1530. Both leafs will be dismantled between 01 April and June 1, 1997. One leaf will be in the open position at all times with approximately 50-70 feet of horizontal clearance at any time. Mariners may have up to 100 feet of clearance by providing a 1-hour advance notice to raise the other leaf. Advance notice may be provided by calling the Thatcher Engineering Corp. barge on VHF-FM channel 16, or Mr. Van Sutphen at work (312) 805-7335, or home (630) 910-1045. Work barges will be in the water during cofferdam work and reconstruction from June 1 to approximately September, 1997 with about 100 feet of clearance. [01/97]

LAKE MICHIGAN - IL - Chicago Harbor, Bridge Maintenance, Chart 14928

Maintenance and repair work will be start on Grand Avenue bridge, mile 2.0 over the North Branch of the Chicago River, on approximately 15 May and continue until approximately 10 August 1997. Work hours are 0700 to 2300, 7 days a week. A work barge will be under one leaf at a time and will be cleared from the channel for vessels with one hour advance notice, if necessary. The Icarus Painting and Contracting barge may be contacted on VHF-FM channel 16 to provide advance notice. [09/97]

LAKE MICHIGAN - IL - Jackson Park Harbor - Breakwall repairs, Chart 14928

Edward E. Gillen Co. will be conducting breakwater repairs at Jackson Park Harbor, Chicago, IL from April 27 until December 15, 1997. Hours of operation will be 24 Hrs/ Monday - Saturday. The tug GILLKEN III, HARBOR BUILDER or ANDREW J may be contacted on channels 7, 8 and 16. Construction consists of rehabbing an existing breakwater at Jackson Harbor Marina. Entrance lights will be operable. Anticipate 5 barges on site during construction. A temporary mooring buoy will be install approximately a half mile out from land. The buoy will be blue with a white horizontal strip and lit with either an amber or a white light. For further information, contact Chad Keillor or Tom Miller at (414)769-3120. [05/97]

LAKE MICHIGAN -IL - Waukegan - Dredging, Chart 14904

King Co., Inc. will be conducting dredging operations at Waukegan Harbor, IL from June 1 until July 15, 1997. Hours of operation will be 24 Hrs/7 days a week. The tug CAROL ANN may be contacted on channels 73, 13 and 16. For further information, contact Ron Ward at (616) 399-1784. [10/97]

LAKE MICHIGAN - IL - Calumet River - Bridge Maintenance, Chart 14927

Rehabilitation on the Ashland Avenue Bridge, mile 13.98 over the Calumet-Sag Channel, will continue until approximately August 31, 1997. Crews will be working Monday through Saturday from 0700 to 1730. [01/97]

LAKE MICHIGAN -WI - Two Rivers Harbor- Dredging, Chart 14903

M.C.M. Marine, Inc. will be conducting dredging operations at Two Rivers Harbor, WI from July 21 until August 30, 1997. Hours of operation will be 24 Hrs/7 days a week. The dredge ARTHUR J may be contacted on channels 10 and 16. Mariners are requested to pay special attention to day shapes and light signals, also watch out for submerged pipeline. For further information, contact Darwin J. McCoy at (906) 635-9745. [16/97]

LAKE MICHIGAN - WI - Milwaukee Harbor, Bridge closures for Special Events, Chart 14924

Various special events throughout the summer of 1997 will affect selected City of Milwaukee bridges as follows:

CIRCUS IN THE July 12 (Rain date July 13), Broadway St. and Water St. bridges
SKY FIREWORKS will be secured to recreational traffic. Commercial vessels, emergency vessels, and vessels carrying more than 50 passengers will be passed through.

CIRCUS PARADE July 13, between 1100 and 1800. St. Paul Ave., Clybourn St., Michigan St., Wisconsin Ave., and State St. bridges, all over Milwaukee River, will be secured to ALL vessel traffic.

FESTA ITALIANA July 17 through July 20, Broadway St. and Water St. bridges will be secured to recreational traffic between 2200 and 2400. [01/97]

LAKE MICHIGAN - WI - Milwaukee - Bridge Construction, Chart 14924

Lund Construction will be conducting bridge construction at Milwaukee Harbor, WI until November 1, 1997. Hours of operation will be 0700 to 1500/Monday - Friday. For further information, contact Joe Kadunc at (414)547-1781. [05/97]

LAKE MICHIGAN - WI - Fox River - Bridge Construction, Chart 14918

This is an update on information provided in LNM 04/97. The following is a change in the contractor's hours of operation for the construction of the Main Street Bridge across the Fox River, mile 1.62, Green Bay, Wisconsin. Monday through Friday, construction activities will take place between the hours of 0630 and 1730, and 0630 to 1530 on Saturday. Mariners

must use the new river channel located between piers 3 and 4. Construction equipment will be moved out of the channel at the end of each day. Channel 16 will be monitored, Mariners are requested to give the contractor a six hour notice to allow for passage of vessels. [14/97]

GREEN BAY - WI - Marinette - Hazard to Navigation, Chart 14917

On the Menominee River near Marinette, WI, there is an unknown submerged object in approximate position 45-06.02N 087-37.00W in 22 feet of water within the charted navigable channel. All vessels transiting this area should proceed with caution., [03/97]

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	Events	Dates	Time (Local)
Chicago, IL	CCYC Race Series	MAY 15-Oct 15	1030-1700
Sheboygan, WI	'97 Sailboat Races	MAY 21-Sep 21	Various
Milwaukee, WI	Kaszube Cup Races	JULY 07 - 09	1000 - 1600
Chicago, IL	Navy Pier Fireworks	JULY 08	2130 - 2145
Cleveland, OH	Edgewater YC - Sailboat Race	JULY 09	1600 - 2200
Chicago, IL	Navy Pier Fireworks	JULY 10	2130 - 2145
Sturgeon Bay, WI	SBYC Poker Fun Run 1997	JULY 11 - 12	0800 - 1830
Milwaukee, WI	South Shore Water Frolics Fireworks	JULY 11 - 13	2145 - 2315
Cleveland, OH	Edgewater YC - Sailboat Race	JULY 12	1000 - 1600
Huron, OH	Huron River Festival Fireworks	JULY 12	pend 2200 - 2300
Huron, OH	Huron River Light Parade	JULY 12	pend 2100 - 2300
Chicago, IL	Chicago Mackinac Race	JULY 12 - 16	och 1200 - 1200
Milwaukee, WI**	Circus In The Sky Fireworks	JULY 12	2130 - 2200
Chicago, IL	Navy Pier Fireworks	JULY 12	2215 - 2230
Port Huron, MI	PHYC St. Clair River Race	JULY 12 - 16	1200 - 1600
Cleveland, OH	Edgewater YC - Sailboat Race	JULY 13	1000 - 1600
Huron, OH	Huron River Festival Ski Show	JULY 13	pend 1500 - 1600
Chicago, IL	Navy Pier Fireworks	JULY 15	2130 - 2145
Chicago, IL	Navy Pier Fireworks	JULY 17	2130 - 2145
Milwaukee, WI	Festa Italiana	JULY 17 - 20	1200 - 2300
Manitowoc, WI	Super K Tournament	JULY 18	0500 - 1700
Chicago, IL	Navy Pier Fireworks	JULY 19	2215 - 2230
Port Washington, WI	Port Washington Fish Day Fireworks	JULY 19	2130 - 2200
Zion, IL	1997 Ijsba Jet Sports Tour	JULY 19 - 20	0800 - 1800
Chicago, IL**	Chicago Skyline Challenge Kayak Race	JULY 20	0900 - 1200
Joliet, IL	Joliet Waterway Daze	JULY 20 - 27	0800 - 2200
Location	Events	Dates	Time (Local)
Chicago, IL	Navy Pier Fireworks	JULY 22	2130 - 2145
Chicago, IL	Navy Pier Fireworks	JULY 24	2130 - 2145
Milwaukee, WI	210 Midwest Sailing Championships	JULY 24 - 27	1000 - 1600
Milwaukee, WI	German Fest	JULY 25 - 27	2215 - 2230
Chicago, IL	Venetian Night Fireworks	JULY 26	2100 - 2200
Chicago, IL	Great Lakes Silver Cup Challenge	JULY 27	1200 - 1500

GREAT LAKES - PERMANENT REGULATIONS

Event(s) listed below is/are or will be published as a Permanent Special Local Regulation for the great lakes Annual Marine Events in 33 CFR Part 100. Mariners desiring to transit the regulated area may do so only with prior approval of the Coast Guard Patrol Commander for the event. The Patrol Commander may be contacted on VHF-FM channel 16 (156.8 MHz) by the call sign "Coast Guard Patrol Commander".

The following regulations apply to each annual marine event as published in 33 CFR 100.901:

- (1) The Coast Guard will patrol the regulated area under the direction of a designated Coast Guard Patrol Commander. The Patrol Commander may be contacted on Channel 16 (156.8 MHz) by the call sign "Coast Guard Patrol Commander". Vessels desiring to transit the regulated area may do so only with prior approval of the Patrol Commander and when so directed by that officer. Vessels will be operated at a no wake speed to reduce the wake to a minimum, and in a manner which will not endanger participants in the event or any other craft. The rules contained in the above two sentences shall not apply to participants in the event or vessels of the patrol operating in the performance of their assigned

duties.

- (2) The Patrol Commander may direct the anchoring, mooring, or movement of any boat or vessel within the regulated area. A succession of sharp, short signals by whistle or horn from vessels patrolling the area under the direction of the U.S. Coast Guard Patrol Commander shall serve as a signal to stop. Vessels so signaled shall stop and shall comply with the orders of the Patrol Commander. Failure to do so may result in expulsion from the area, citation for failure to comply , or both.
- (3) The Patrol Commander may establish vessel size and speed limitations and operating conditions.
- (4) The Patrol Commander may restrict vessel operation within the regulated area to vessels having particular operating characteristics.
- (5) The patrol Commander may terminate the marine event or the operation of any vessel at any time it is deemed necessary for the protection of life and property.

EVENT: ANNUAL VENETIAN FESTIVAL YACHT PARADE

DATE: 26 July 1997. TIME: 8:00pm - 12am

EVENT DETAILS: A Lighted boat parade starting in Lake Charlevoix and then into Round Lake to Irish Boat Shop INC.

PARTICIPANTS: 25 power and sail vessels 20 to 90 feet in length with up to 100 spectator craft.

PATROL COMMANDER: Officer in Charge, U.S. Coast Guard Station Charlevoix.

REGULATED AREA: Round Lake and the channel between Round Lake and Lake Charlevoix.

EVENT: NATIONAL CHERRY FESTIVAL AIR SHOW

DATE: 11 - 12 July 1997. TIME 2:00pm - 4:00pm

EVENT DETAILS: Civilian/Military air show held in conjunction with the National Cherry Festival.

PARTICIPANTS: A large number of spectator craft

PATROL COMMANDER: Officer in Charge, U.S. Coast Guard Station Charlevoix.

REGULATED AREA: That portion of the Western arm of the Grand Traverse Bay, Traverse City, MI enclosed by straight lines connecting the following geographic coordinates:

<u>Latitude</u>	<u>Longitude</u>
44-46.8'N	085-38.3'W, to
44-46.5'N	085-35.5'W, to
44-46'N	085-35.8'W, to
44-46.5'N	085-38.5'W, thence to
44-46.8'N	085-38.3'W.

EVENT: FESTA ITALIANA

DATE: 17 -20 July 1997.

EVENT DETAILS: Gondola rides and fireworks in the lagoon directly adjacent to the Summerfest ground in Milwaukee Harbor.

PARTICIPANTS: A large number of spectators.

PATROL COMMANDER: Officer in Charge, U.S. Coast Guard Station Milwaukee

REGULATED AREA: That portion of Lake Michigan—Milwaukee Harbor—Summerfest Lagoon—A charted, man-made area extending northward from the mouth of the Milwaukee river.

SPECIAL LOCAL REGULATIONS

- (1) The above regulated area will be closed to vessel navigation or anchorage from 16 July to 21 July 1997.
- (2) At no time throughout the day or night will marine traffic be allowed to transit or anchor in the Lagoon. The construction of the Lagoon is such that a small “basin “ has been crated and there is no “Thru Traffic.” Four special buoys will be set by the sponsor to mark the entrance to the lagoon.
- (3) The above Special Local Regulations are promulgated under the authority of 33CFR part 100.35 pursuant to the provisions of section 1 of the act of 28 April 1908 (46 USC 454), as amended.

EVENT: GRAND HOTEL FIREWORKS

DATE: 06 July 1997. TIME 10:00pm - 11:00pm

EVENT DETAILS: Fireworks.

PARTICIPANTS: A large number of spectator craft

PATROL COMMANDER: Officer in Charge, U.S. Coast Guard Station St. Ignace.

REGULATED AREA: That portion of the Straits of Mackinac surrounding Mackinac island

EVENT: INTERNATIONAL OUTBOARD CHALLENGE

DATE: 12 - 13 July 1997. TIME 10:00am to 06:00pm

EVENT DETAILS: Closed course and marathon racing sanctioned by the American Powerboat Association and the Canadian Boating Federation.

PARTICIPANTS: 150 10 - 14 foot Hydroplanes and runabouts.

PATROL COMMANDER: Officer in Charge, U.S. Coast Guard Station Sault Ste. Marie.

REGULATED AREA: Belles Point, St Marys River.

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>ST. LAWRENCE SEAWAY</u>				
Prescott, Ont	04/97	DIVING OPERATIONS	DAYLIGHT	FURTH NOTICE
New York State Barge Canal, NY	16/97	BRIDGE MAINTENANCE, ADVANCE NOTICE		15 SEP 97
Erie Canal, Herkimer, NY	09/97	BRIDGE CONSTRUCTION	0700-1700/MON-SAT	31 AUG 97
<u>LAKE ERIE</u>				
Erie Harbor - East Basin	01/97	DREDGING		31 AUG 97
Cleveland, OH	05/97	BREAKWALL CONSTRUCTION	24HRS/7 DAYS A WEEK	31 OCT 97
Avon Lake, OH	03/97	PIER RENOVATION	0700-1800/MON-FRI	30 SEP 97

Toledo, OH	09/97	CONSTRUCTION	0700-1800/MON-SAT	15 JUL 97
Toledo, OH	15/97	BRIDGE MAINTENANCE, ADVANCE NOTICE		01 NOV 97
MI River Raisin	10/97	DREDGING		05 SEP 97
Lake Erie to Lake Huron	03/97	SURVEY OPERATIONS	0700-1900/MON-FRI	15 DEC 97
LAKE HURON				
Saginaw Bay and River, MI	03/97	SURVEY OPERATIONS		15 DEC 97
ST. MARYS RIVER				
St. Marys River, MI	02/97	CHANNEL MAINTENANCE		31 DEC 97
St. Marys River, MI	05/97	GATE REPAIRS	12HRS/7 DAYS A WEEK	15 SEP 97
LAKE SUPERIOR				
Little Lake Harbor, MI	10/97	DREDGING	0700-1900/7 DAYS A WEEK	16 JUL 97
Duluth, MN	14/97	DREDGING	24HRS/7 DAYS A WEEK	15 AUG 97
Silver Bay, MN	10/97	BREAKWATER CONSTRUCTION	0500-2300/MON-SAT	
LAKE MICHIGAN				
Portage Lake, MI	06/97	DREDGING	24HRS/7 DAYS A WEEK	15 JUL 97
Pentwater, MI	02/97	BREAKWALL REPAIR	24HRS/7 DAYS A WEEK	30 NOV 97
White Lake, MI	04/97	CONSTRUCTION	0800-1800/MON-SAT	07 AUG 97
Grand Ave. Bridge, Chicago, MI	09/97	BRIDGE MAINTENANCE	0700-2300/7 DAYS A WEEK	10 AUG 97
Saugatuck Harbor, MI	16/97	DREDGING	24HRS/7 DAYS A WEEK	30 JUL 97
Burns Harbor, IN	16/97	BREAKWATER CONSTRUCTION	24HRS/7 DAYS A WEEK	01 AUG 97
Waukegan, IL	10/97	DREDGING	24HRS/7 DAYS A WEEK	15 JUL 97
Jackson Park, Chicago, IL	05/97	BREAKWALL MAINTENANCE	24HRS/MON-SAT	15 DEC 97
Clark St., Chicago, IL	05/97	BRIDGE MAINTENANCE	0700-1530/MON-FRI	14 AUG 97
Harrison St. Bridge, Chicago, IL	14/97	BRIDGE MAINTENANCE	1900-0600/MON-FRI	27 JUL 97
Cermak Road Bridge, Chicago, IL	01/97	BRIDGE REHABILITATION	0700-1530/MON-SAT	MAY 98
Ashland St. Bridge, Calumet, IL	01/97	BRIDGE MAINTENANCE	0700-1730/MON-SAT	31 AUG 97
Two Rivers Harbor, WI	16/97	DREDGING	24HRS/7 DAYS A WEEK	30 AUG 97
Milwaukee, WI	05/97	BRIDGE CONSTRUCTION	0700-1500/MON-FRI	01 NOV 97
Fox River, Green Bay, WI	09/97	BRIDGE CONSTRUCTION	0630-1730/MON-FRI	01 NOV 97

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3345	Niagara Falls Safety Buoy A Marks safety zone above Niagara Falls.	43 04 07.8 79 01 25.7				White can with orange bands.	Maintained from May 1 to Oct. 25.
		*					16/97
(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3356	Niagara Falls Safety Buoy D Marks safety zone above Niagara Falls.					White can with orange bands.	Maintained from May 1 to Oct. 25.
*	*	*	*	*	*	*	* 16/97
3357	Niagara Falls Safety Buoy E Marks safety zone above Niagara Falls.					White can with orange bands.	Maintained from May 1 to Oct. 25.
*	*	*	*	*	*	*	* 16/97
3358	Niagara Falls Safety Buoy F Marks safety zone above Niagara Falls.					White can with orange bands.	Maintained from May 1 to Oct. 25.
*	*	*	*	*	*	*	* 16/97
4435	- DETACHED BREAKWATER LIGHT B		FI W 6s	30 9	4 *	NB on pile.	16/97
15100	LILY POND NORTH LIGHT 70		Q R *	25 8	5	TR on post.	16/97
19290	- NORTH PIERHEAD LIGHT		FI G 4s	25 8	4 *	SG on cylindrical tower.	16/97

19305	- LIGHT	FI R 2.5s	24 7	4 *	TR on column.	Not visible westward.	
							16/97
19340	- DRAKE POINT LIGHT 4 Marks north side of Shoal.	FI R 4s	23 7	4 *	TR on column on cylindrical base. 18		16/97
19560	- BREAKWATER SOUTH LIGHT	FI Y 2.5s	33 10	4 *	NY on pyramidal structure.		16/97
19565	- WEST PIERHEADLIGHT	FI R 6s	41 13	4 *	TR on tower.		16/97
19570	- OUTER BASIN LIGHT	FI G 4s	25 8	4 *	SG on pile.		16/97
		*		*			

IX. ENCLOSURES(None)

John F. McGowan
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District